first.look.r

tpeschel

Sun Apr 2 01:10:44 2017

```
## Loesche alle Variablen
rm( list = ls())
## Wechsle ins aktuelle Datenverzeichnis
#setwd( "~/LIFE/qithub-tpeschel/R/WiebkeKeller/data/" )
setwd( "~/LIFE/R/WiebkeKeller/data/" )
## Lade alle Tabellen
source( "../r/read.all.tables.r" )
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [314, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [333, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [369, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [579, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [585, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [818, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [929, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [945, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [951, 12]: expecting numeric: got '[NULL]'
## Warning in read xlsx (path, sheet, col names = col names, col types =
## col_types, : [1006, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1043, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1054, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1090, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1157, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1175, 12]: expecting numeric: got '[NULL]'
```

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## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1190, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1198, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col types, : [1210, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1214, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1220, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1224, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1228, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1236, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1240, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1244, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1245, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1249, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1257, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1258, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1266, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1270, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1298, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1320, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1331, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1854, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2064, 12]: expecting numeric: got '[NULL]'
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## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2094, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2102, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col types, : [2154, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2155, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2158, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2159, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2160, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2161, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2162, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2164, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2166, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2194, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2199, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2203, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2204, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2205, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2209, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2213, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2269, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2273, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2286, 12]: expecting numeric: got '[NULL]'
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## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2291, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2295, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col types, : [2298, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2323, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2345, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2346, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2392, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2400, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2460, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2461, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2468, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2499, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2504, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2873, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2954, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3310, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3793, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4084, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4087, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4091, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4095, 12]: expecting numeric: got '[NULL]'
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## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4100, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4103, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col types, : [4107, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4113, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4116, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4119, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4120, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4121, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4206, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4216, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4217, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4221, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4225, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4233, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4243, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4247, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4253, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4257, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4264, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4268, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4324, 12]: expecting numeric: got '[NULL]'
```

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## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4329, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4401, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col types, : [312, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [353, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [358, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [576, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [685, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [728, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [835, 12]: expecting numeric: got '[NULL]'
## Warning in read xlsx (path, sheet, col names = col names, col types =
## col_types, : [904, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [951, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1070, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1073, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1136, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1140, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1206, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1207, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1265, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1282, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1369, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1370, 30]: expecting numeric: got '[NULL]'
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## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1388, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1405, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col types, : [1689, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1694, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1757, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1917, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1953, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1964, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [1999, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2533, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2657, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2731, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2752, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [2954, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3177, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3237, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3800, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3890, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3972, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [3994, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4040, 30]: expecting numeric: got '[NULL]'
```

```
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4137, 12]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [4401, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col types, : [4418, 30]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [165, 56]: expecting numeric: got '[NULL]'
## Warning in read_xlsx_(path, sheet, col_names = col_names, col_types =
## col_types, : [166, 56]: expecting numeric: got '[NULL]'
## Zeige alle Tabellennamen
table.names
    [1] "D00078" "D00127" "D00129" "D00148" "D00149" "D00159" "R00001"
   [8] "T00111" "T00112" "T00114" "T00115" "T00159" "T00179" "T00213"
## [15] "T00214" "T00499"
## Zeige alle Spaltennnamen
table.row.names
## $D00078
   [1] "C_SOZDEM_SIC"
                                      "C_SOZDEM_EDAT"
##
##
   [3] "C SOZDEM SCI GROUP"
                                      "C SOZDEM KS RELIGION"
##
   [5] "C SOZDEM GEBLAND DTL"
                                     "C SOZDEM GEBLAND OTH"
   [7] "C_SOZDEM_KE_RELIGION"
                                      "C SOZDEM K SCHULE"
   [9] "C_SOZDEM_M_SCHULAB"
                                      "C_SOZDEM_V_SCHULAB"
##
## [11] "C_SOZDEM_M_BERUFAUSB"
                                      "C_SOZDEM_V_BERUFAUSB"
## [13] "C_SOZDEM_M_BERUFSTELL"
                                     "C_SOZDEM_V_BERUFSTELL"
## [15] "C_SOZDEM_M_BERUFSTELL_ARB"
                                     "C_SOZDEM_V_BERUFSTELL_ARB"
## [17] "C_SOZDEM_M_BERUFSTELL_ANG"
                                      "C_SOZDEM_V_BERUFSTELL_ANG"
##
  [19] "C_SOZDEM_M_BERUFSTELL_BEAM"
                                     "C_SOZDEM_V_BERUFSTELL_BEAM"
  [21] "C_SOZDEM_M_BERUFSTELL_SELB"
                                      "C_SOZDEM_V_BERUFSTELL_SELB"
  [23] "C_SOZDEM_M_BERUFSTELL_SONS"
                                      "C_SOZDEM_V_BERUFSTELL_SONS"
## [25] "C SOZDEM M BERUFSTAET"
                                      "C SOZDEM V BERUFSTAET"
## [27] "C_SOZDEM_M_ZUWANDGR"
                                     "C_SOZDEM_V_ZUWANDGR"
## [29] "C SOZDEM FAMSTAND"
                                      "C SOZDEM WOHNGEG"
## [31] "C_SOZDEM_N_COMP"
                                      "C_SOZDEM_N_AUTO"
## [33] "C SOZDEM EINZELKIND"
                                      "C_SOZDEM_N_URLAUB"
## [35] "C_SOZDEM_N_GSW_ALT"
                                     "C_SOZDEM_N_HAUSHALT"
## [37] "C SOZDEM N GSW JUNG"
                                     "C SOZDEM EINKOMMEN"
  [39] "C SOZDEM N GSW GA"
                                     "C SOZDEM EIGZIMM"
  [41] "C_SOZDEM_HAUSTIER"
##
                                      "C_SOZDEM_ZWEITZUHAUS"
## [43] "C_SOZDEM_ZH_VATER"
                                     "C_SOZDEM_ZH_MUTTER"
## [45] "C_SOZDEM_ZH_STIEFV"
                                      "C_SOZDEM_ZH_STIEFM"
## [47] "C_SOZDEM_ZH_OPA"
                                      "C_SOZDEM_ZH_OMA"
## [49] "C_SOZDEM_ZH_BRUED_N"
                                     "C_SOZDEM_ZH_SCHW_N"
  [51] "C_SOZDEM_WHGGROESSE"
                                     "C_SOZDEM_HT_KATZE"
  [53] "C_SOZDEM_HT_HUND"
                                     "C_SOZDEM_HT_VOEGEL"
   [55] "C_SOZDEM_HT_FISCH"
                                     "C_SOZDEM_HT_KS"
  [57] "C_SOZDEM_HT_OTH"
##
##
## $D00127
## [1] "C DISEASE TX SIC"
                                       "C DISEASE TX EDAT"
```

```
[3] "C_DISEASE_TX_SCI_GROUP"
                                        "C_DISEASE_TX_MAX_EDAT"
##
    [5] "C_DISEASE_TX_FREITEXT_ANGABE"
                                        "C_DISEASE_TX_SD_ALLG"
##
    [7] "C DISEASE TX SD HYPER"
                                        "C DISEASE TX SD HYPO"
    [9] "C_DISEASE_TX_FRUEHGEB"
                                        "C_DISEASE_TX_VITD"
##
##
   [11] "C_DISEASE_TX_ENDOKR"
                                        "C_DISEASE_TX_DM1"
   [13] "C DISEASE TX DM2"
##
                                        "C DISEASE TX NGSCREEN"
##
  [15] "C DISEASE TX ADIP"
                                        "C DISEASE TX BLUT"
  [17] "C DISEASE TX GERIN"
                                        "C DISEASE TX PULMO"
##
   [19] "C_DISEASE_TX_ASTHMA"
                                        "C_DISEASE_TX_GIT"
   [21] "C_DISEASE_TX_AUGE"
                                        "C_DISEASE_TX_HNO"
   [23] "C_DISEASE_TX_MOE"
                                        "C_DISEASE_TX_INFEKT"
   [25] "C_DISEASE_TX_HWI_PN"
                                        "C_DISEASE_TX_NEPHRO"
   [27]
       "C_DISEASE_TX_NIERENFEHL"
                                        "C_DISEASE_TX_KARDIO"
##
  [29] "C_DISEASE_TX_BD_HOCH"
                                        "C_DISEASE_TX_BD_TIEF"
  [31] "C_DISEASE_TX_KARDIO_RHYTH"
                                        "C_DISEASE_TX_ANGIO"
   [33] "C_DISEASE_TX_ALLERG"
                                        "C_DISEASE_TX_NEURODER"
   [35]
       "C_DISEASE_TX_SOOR"
##
                                        "C_DISEASE_TX_DERMA"
   [37]
       "C DISEASE TX NEUROL"
                                        "C DISEASE TX KOPFSCH"
   [39] "C_DISEASE_TX_EPIKRAMPF"
                                        "C_DISEASE_TX_PSY"
                                        "C_DISEASE_TX_DEPRES"
##
   [41] "C DISEASE TX ADHS"
  [43] "C_DISEASE_TX_SUCHT"
##
                                        "C_DISEASE_TX_SPRACH"
  [45] "C DISEASE TX MUSKEL"
                                        "C DISEASE TX ORTHOP"
##
  [47] "C_DISEASE_TX_OP"
                                        "C_DISEASE_TX_HERNIE"
  [49] "C DISEASE TX KH"
                                        "C DISEASE TX SONST"
##
##
##
  $D00129
    [1] "CHILD_MED_H_SIC"
                                      "CHILD_MED_H_EDAT"
##
##
    [3] "CHILD_MED_H_SCI_GROUP"
                                      "CHILD_MED_H_MED_NAME"
    [5] "CHILD_MED_H_ATC_CODE"
##
                                      "CHILD_MED_H_ATC_NAME"
##
    [7] "CHILD_MED_H_MEDIKAMENT"
                                      "CHILD_MED_H_NAHRUNGSERG"
##
    [9] "CHILD_MED_H_VITAMINE"
                                      "CHILD_MED_H_VITAMIN_B"
                                      "CHILD_MED_H_VITAMIN_D"
##
   [11] "CHILD_MED_H_VITAMIN_C"
   [13] "CHILD_MED_H_VITAMIN_K"
                                      "CHILD_MED_H_FOLSAEURE"
   [15] "CHILD_MED_H_SP_ELEMENTE"
                                      "CHILD_MED_H_FLUORID"
   [17] "CHILD MED H ZINK"
                                      "CHILD MED H CALCIUM"
##
##
  [19] "CHILD_MED_H_EISEN"
                                      "CHILD MED H JOD"
  [21] "CHILD MED H KALIUM"
                                      "CHILD MED H MAGNESIUM"
## [23] "CHILD_MED_H_HOMOE"
                                      "CHILD_MED_H_PFLANZLICH"
##
  [25] "CHILD_MED_H_PROPAEBIOTIKA"
                                      "CHILD MED H ZAHNUNG"
  [27] "CHILD_MED_H_STOFFWECHSEL"
                                      "CHILD_MED_H_METFORMIN"
##
  [29] "CHILD MED H INSULIN"
                                      "CHILD MED H HORMONE"
  [31] "CHILD MED H LTHYROX"
                                      "CHILD MED H KONTRAZEPT"
##
   [33] "CHILD_MED_H_SEX_STEROIDE"
                                      "CHILD_MED_H_WACHSTUM"
   [35]
       "CHILD_MED_H_DESMOPRESS"
                                      "CHILD_MED_H_MINERALOCORT"
##
  [37] "CHILD_MED_H_GLUCO_CORT"
                                      "CHILD_MED_H_TESTO"
  [39] "CHILD_MED_H_ASTHMA"
                                      "CHILD_MED_H_ALLERGIE"
##
   [41] "CHILD_MED_H_ANTIHIST"
                                      "CHILD_MED_H_HYPOSENS"
   [43] "CHILD_MED_H_ATEM_STIM"
                                      "CHILD_MED_H_ANALGETIKA"
  [45] "CHILD_MED_H_ERKAELT"
                                      "CHILD_MED_H_ANTIBIO"
   [47] "CHILD_MED_H_MAGDRAM"
                                      "CHILD_MED_H_ABFUEHR"
                                      "CHILD_MED_H_UROLOGIE"
  [49] "CHILD_MED_H_HERZ_BLUTDRUCK"
##
  [51] "CHILD_MED_H_IMMUNSUPP"
                                      "CHILD_MED_H_NEUROLEPTIKA"
## [53] "CHILD_MED_H_ANTIPSYCH"
                                      "CHILD_MED_H_ADHS"
## [55] "CHILD MED H DERMATO"
```

```
##
## $D00148
   [1] "SDQ SIC"
                        "SDQ EDAT"
                                         "SDQ SCI GROUP" "SDQ PRO SUM"
   [5] "SDQ_HYP_SUM"
                        "SDQ_EMO_SUM"
                                         "SDQ_VER_SUM"
                                                          "SDQ_SOP_SUM"
##
   [9] "SDQ_GES_SCORE"
##
## $D00149
## [1] "E_SDQ_SIC"
                                             "E_SDQ_SCI_GROUP" "E_SDQ_PRO_SUM"
                          "E_SDQ_EDAT"
   [5] "E_SDQ_HYP_SUM"
                          "E_SDQ_EMO_SUM"
                                             "E SDQ VER SUM"
                                                                "E_SDQ_SOP_SUM"
   [9] "E_SDQ_GES_SCORE"
##
##
   $D00159
##
    [1] "WINKLER_SIC"
                             "WINKLER_EDAT"
                                                  "WINKLER_SCI_GROUP"
##
    [4] "WINKLER_DQP"
                             "WINKLER_ERF_V"
                                                  "WINKLER_BERUF_M"
    [7] "WINKLER_BERUF_V"
                                                  "WINKLER_AUSB_V"
                             "WINKLER_AUSB_M"
   [10] "WINKLER_HHAEQ"
                             "WINKLER_EINK_KAT"
                                                  "WINKLER_SCORE_M"
   [13] "WINKLER_SCORE_V"
##
                             "WINKLER_SCORE_FAM"
##
## $R00001
   [1] "TEILNEHMER SIC"
                                "TEILNEHMER VERSION"
                                                          "TEILNEHMER GESCHLECHT"
   [4] "TEILNEHMER_GEB_JJJJMM" "TEILNEHMER_STADTTEIL"
                                                         "TEILNEHMER_MERKMAL_1"
   [7] "TEILNEHMER MERKMAL 2"
                                "TEILNEHMER_MERKMAL_3"
##
## $T00111
##
    [1] "FB SDQ BP1 SIC"
                                   "FB SDQ BP1 DATUM"
    [3] "FB_SDQ_BP1_GRUPPE"
                                   "FB_SDQ_BP1_STARTZEIT"
    [5] "FB_SDQ_BP1_ENDZEIT"
                                   "FB_SDQ_BP1_DQP_ID"
##
##
    [7] "FB_SDQ_BP1_UNTERSUCHER"
                                   "FB_SDQ_BP1_TECH_CHECKED"
    [9] "FB_SDQ_BP1_CURATED"
                                   "FB_SDQ_BP1_CHECKED"
##
   [11] "FB_SDQ_BP1_PERSON"
                                   "FB_SDQ_BP1_PERSON_OT"
   [13] "FB_SDQ_BP1_CONSID"
                                   "FB_SDQ_BP1_RESTLES"
##
   [15]
       "FB_SDQ_BP1_SOMATIC"
                                   "FB_SDQ_BP1_SHARES"
   [17] "FB_SDQ_BP1_TANTRUM"
                                   "FB_SDQ_BP1_LONER"
   [19] "FB_SDQ_BP1_OBEYS"
                                   "FB_SDQ_BP1_WORRIES"
   [21]
       "FB_SDQ_BP1_CARING"
                                   "FB_SDQ_BP1_FIDGETY"
##
       "FB_SDQ_BP1_FRIEND"
   [23]
                                   "FB_SDQ_BP1_FIGHTS"
  [25] "FB SDQ BP1 UNHAPPY"
                                   "FB SDQ BP1 POPULAR"
## [27] "FB_SDQ_BP1_DISTRAC"
                                   "FB_SDQ_BP1_CLINGY"
                                   "FB_SDQ_BP1_LIES"
## [29] "FB_SDQ_BP1_KIND"
  [31] "FB_SDQ_BP1_BULLIED"
                                   "FB_SDQ_BP1_HELPOUT"
   [33] "FB SDQ BP1 REFLECT"
                                   "FB_SDQ_BP1_STEALS"
   [35] "FB_SDQ_BP1_OLDBEST"
                                   "FB_SDQ_BP1_AFRAID"
##
   [37]
       "FB_SDQ_BP1_ATTENDS"
                                   "FB_SDQ_BP1_EBDDIFF"
   [39] "FB_SDQ_BP1_DIFF_LENGTH"
                                   "FB_SDQ_BP1_DISTRES"
  [41] "FB_SDQ_BP1_ANMERKUNG"
                                   "FB_SDQ_BP1_IMPHOME"
   [43] "FB_SDQ_BP1_IMPFRIE"
                                   "FB_SDQ_BP1_IMPCLAS"
##
   [45] "FB_SDQ_BP1_IMPLEIS"
                                   "FB_SDQ_BP1_DIFF_PRESS"
##
##
  $T00112
##
    [1] "FB_SDQ_CH_SIC"
                                  "FB_SDQ_CH_DATUM"
                                  "FB_SDQ_CH_STARTZEIT"
##
       "FB_SDQ_CH_GRUPPE"
    [5] "FB_SDQ_CH_ENDZEIT"
                                  "FB_SDQ_CH_DQP_ID"
   [7] "FB_SDQ_CH_UNTERSUCHER"
                                  "FB_SDQ_CH_TECH_CHECKED"
##
    [9] "FB SDQ CH CURATED"
                                  "FB SDQ CH CHECKED"
```

```
## [11] "FB SDQ CH CONSID"
                                  "FB SDQ CH RESTLES"
   [13] "FB_SDQ_CH_SOMATIC"
                                  "FB_SDQ_CH_SHARES"
   [15] "FB SDQ CH TANTRUM"
                                  "FB SDQ CH LONER"
   [17] "FB_SDQ_CH_OBEYS"
                                  "FB_SDQ_CH_WORRIES"
##
##
   [19]
       "FB_SDQ_CH_CARING"
                                  "FB_SDQ_CH_FIDGETY"
   [21]
       "FB SDQ CH FRIEND"
                                  "FB SDQ CH FIGHTS"
##
   [23]
       "FB SDQ CH UNHAPPY"
                                  "FB SDQ CH POPULAR"
   [25] "FB_SDQ_CH_DISTRAC"
                                  "FB_SDQ_CH_CLINGY"
##
   [27]
        "FB_SDQ_CH_KIND"
                                  "FB_SDQ_CH_LIES"
##
   [29]
        "FB_SDQ_CH_BULLIED"
                                  "FB_SDQ_CH_HELPOUT"
   [31]
       "FB_SDQ_CH_REFLECT"
                                  "FB_SDQ_CH_STEALS"
        "FB_SDQ_CH_OLDBEST"
                                  "FB_SDQ_CH_AFRAID"
   [33]
   [35]
        "FB_SDQ_CH_ATTENDS"
                                  "FB_SDQ_CH_EBDDIFF"
##
        "FB_SDQ_CH_DIFF_LENGTH"
   [37]
                                  "FB_SDQ_CH_DISTRES"
   [39] "FB_SDQ_CH_IMPHOME"
                                  "FB_SDQ_CH_IMPFRIE"
   [41] "FB_SDQ_CH_IMPLCLAS"
                                  "FB_SDQ_CH_IMPLEIS"
   [43] "FB_SDQ_CH_DIFF_PRESS"
##
##
##
  $T00114
##
    [1] "FB DISYPS BP1 SIC"
                                      "FB DISYPS BP1 DATUM"
##
    [3] "FB_DISYPS_BP1_GRUPPE"
                                      "FB_DISYPS_BP1_STARTZEIT"
##
       "FB DISYPS BP1 ENDZEIT"
                                      "FB DISYPS BP1 DQP ID"
       "FB_DISYPS_BP1_UNTERSUCHER"
                                      "FB_DISYPS_BP1_TECH_CHECKED"
##
    [7]
##
    [9] "FB DISYPS BP1 CURATED"
                                      "FB DISYPS BP1 CHECKED"
##
   [11] "FB DISYPS BP1 PERSON"
                                      "FB DISYPS BP1 PERSON OT"
   [13] "FB_DISYPS_BP1_AUF_1_A"
                                      "FB_DISYPS_BP1_AUF_2_A"
   [15] "FB_DISYPS_BP1_AUF_3_A"
                                      "FB_DISYPS_BP1_AUF_1_B"
##
   [17]
       "FB_DISYPS_BP1_AUF_4_A"
                                      "FB_DISYPS_BP1_AUF_5_A"
   [19]
       "FB_DISYPS_BP1_AUF_2_B"
                                      "FB_DISYPS_BP1_AUF_3_B"
   [21]
       "FB_DISYPS_BP1_AUF_9_A"
                                      "FB_DISYPS_BP1_AUF_4_B"
   [23] "FB_DISYPS_BP1_HYP_2_A"
                                      "FB_DISYPS_BP1_AUF_5_B"
##
   [25]
       "FB_DISYPS_BP1_AUF_6_A"
                                      "FB_DISYPS_BP1_HYP_4_A"
   [27]
       "FB_DISYPS_BP1_AUF_7_A"
                                      "FB_DISYPS_BP1_AUF_8_A"
   [29] "FB_DISYPS_BP1_HYP_7_A"
                                      "FB_DISYPS_BP1_IMP_1_A"
   [31]
       "FB DISYPS BP1 AUF 9 B"
                                      "FB DISYPS BP1 IMP 3 A"
##
##
   [33]
       "FB_DISYPS_BP1_HYP_1_A"
                                      "FB_DISYPS_BP1_BELASTUNG"
##
       "FB DISYPS BP1 IMPAIRM 1"
                                      "FB DISYPS BP1 IMPAIRM 2"
   [37]
       "FB_DISYPS_BP1_IMPAIRM_3"
                                      "FB_DISYPS_BP1_HYP_2_B"
##
                                      "FB_DISYPS_BP1_HYP_4_B"
##
   [39]
       "FB_DISYPS_BP1_HYP_3_A"
   [41] "FB_DISYPS_BP1_HYP_5_A"
                                      "FB_DISYPS_BP1_HYP_6_A"
##
   [43] "FB_DISYPS_BP1_HYP_7_B"
                                      "FB DISYPS BP1 IMP 1 B"
   [45] "FB DISYPS BP1 IMP 2 A"
                                      "FB DISYPS BP1 IMP 3 B"
##
   [47]
       "FB_DISYPS_BP1_IMP_4_A"
                                      "FB_DISYPS_BP1_IMP_4_B"
   [49]
       "FB_DISYPS_BP1_AUF_6_B"
                                      "FB_DISYPS_BP1_AUF_7_B"
##
##
   [51]
       "FB_DISYPS_BP1_AUF_8_B"
                                      "FB_DISYPS_BP1_HYP_1_B"
   [53]
        "FB_DISYPS_BP1_HYP_3_B"
                                      "FB_DISYPS_BP1_HYP_5_B"
##
##
   [55]
        "FB_DISYPS_BP1_HYP_6_B"
                                      "FB_DISYPS_BP1_IMP_2_B"
   [57]
       "FB_DISYPS_BP1_FAMILIE"
                                      "FB_DISYPS_BP1_SCHULE"
   [59] "FB_DISYPS_BP1_FREIZEIT"
                                      "FB_DISYPS_BP1_PROB_BEG"
   [61]
       "FB_DISYPS_BP1_PROB_DAUER"
                                      "FB_DISYPS_BP1_KOMP_1"
##
   [63]
       "FB_DISYPS_BP1_KOMP_2"
                                      "FB_DISYPS_BP1_KOMP_3"
   [65] "FB_DISYPS_BP1_KOMP_4"
                                      "FB_DISYPS_BP1_KOMP_5"
   [67] "FB_DISYPS_BP1_KOMP_6"
##
```

##

```
## $T00115
##
    [1] "FB_DISYPS_CH_SIC"
                                     "FB DISYPS CH DATUM"
    [3] "FB_DISYPS_CH_GRUPPE"
                                     "FB DISYPS CH STARTZEIT"
    [5] "FB_DISYPS_CH_ENDZEIT"
                                     "FB_DISYPS_CH_DQP_ID"
##
##
    [7] "FB DISYPS CH UNTERSUCHER"
                                     "FB_DISYPS_CH_TECH_CHECKED"
##
    [9] "FB DISYPS CH CURATED"
                                     "FB DISYPS CH CHECKED"
##
   [11] "FB DISYPS CH AUF 1 A"
                                     "FB DISYPS CH AUF 1 B"
   [13] "FB DISYPS CH AUF 2 A"
                                     "FB DISYPS CH AUF 2 B"
##
   [15] "FB_DISYPS_CH_AUF_4_A"
                                     "FB_DISYPS_CH_AUF_3_A"
   [17] "FB_DISYPS_CH_AUF_3_B"
                                     "FB_DISYPS_CH_AUF_7_A"
   [19] "FB_DISYPS_CH_AUF_4_B"
                                     "FB_DISYPS_CH_AUF_5_A"
   [21] "FB_DISYPS_CH_AUF_5_B"
                                     "FB_DISYPS_CH_AUF_6_A"
   [23]
       "FB_DISYPS_CH_HYP_2_A"
                                     "FB_DISYPS_CH_AUF_7_B"
##
   [25] "FB_DISYPS_CH_AUF_8_A"
                                     "FB_DISYPS_CH_HYP_6_A"
   [27] "FB_DISYPS_CH_AUF_8_B"
                                     "FB_DISYPS_CH_AUF_9_A"
   [29] "FB_DISYPS_CH_AUF_9_B"
                                     "FB_DISYPS_CH_HYP_1_A"
   [31] "FB_DISYPS_CH_IMP_3_A"
                                     "FB_DISYPS_CH_HYP_1_B"
##
   [33] "FB DISYPS CH KOMP 1"
                                     "FB DISYPS CH HYP 2 B"
   [35] "FB_DISYPS_CH_HYP_3_A"
                                     "FB_DISYPS_CH_KOMP_2"
##
   [37] "FB DISYPS CH KOMP 3"
                                     "FB DISYPS CH HYP 4 A"
##
   [39]
       "FB_DISYPS_CH_KOMP_4"
                                     "FB_DISYPS_CH_HYP_4_B"
##
   [41] "FB DISYPS CH KOMP 5"
                                     "FB DISYPS CH KOMP 6"
  [43] "FB_DISYPS_CH_HYP_5_A"
                                     "FB_DISYPS_CH_HYP_5_B"
##
   [45] "FB DISYPS CH HYP 6 B"
                                     "FB DISYPS CH HYP 7 A"
   [47] "FB DISYPS CH HYP 7 B"
                                     "FB DISYPS CH IMP 1 A"
   [49] "FB_DISYPS_CH_IMP_1_B"
                                     "FB_DISYPS_CH_IMP_2_A"
   [51] "FB_DISYPS_CH_IMP_2_B"
                                     "FB_DISYPS_CH_IMP_3_B"
##
   [53] "FB_DISYPS_CH_IMP_4_A"
                                     "FB_DISYPS_CH_IMP_4_B"
   [55] "FB_DISYPS_CH_AUF_6_B"
##
                                     "FB_DISYPS_CH_HYP_3_B"
##
##
   $T00159
##
    [1] "FB_FV_CH_SIC"
                                 "FB_FV_CH_DATUM"
    [3] "FB_FV_CH_GRUPPE"
                                 "FB_FV_CH_DQP_ID"
    [5] "FB_FV_CH_STARTZEIT"
                                 "FB_FV_CH_ENDZEIT"
##
    [7] "FB_FV_CH_UNTERSUCHER"
##
                                 "FB FV CH TECH CHECKED"
##
    [9] "FB_FV_CH_CURATED"
                                 "FB_FV_CH_CHECKED"
   [11] "FB FV CH SCHUL A"
                                 "FB FV CH SCHUL B"
   [13] "FB_FV_CH_SCHUL_C"
                                 "FB_FV_CH_SCHUL_D"
##
##
   [15] "FB_FV_CH_SCHUL_E"
                                 "FB_FV_CH_SCHUL_F"
   [17] "FB_FV_CH_SCHUL_OTH"
                                 "FB_FV_CH_F0009"
##
   [19] "FB FV CH F0010 A"
                                 "FB FV CH F0010 B"
   [21] "FB FV CH F0006"
                                 "FB FV CH F0001"
##
   Γ23]
       "FB_FV_CH_F0007"
                                 "FB_FV_CH_F0002"
   [25]
       "FB_FV_CH_F0012"
                                 "FB_FV_CH_F0003"
##
   [27]
       "FB_FV_CH_F0013"
                                 "FB_FV_CH_F0004"
   [29] "FB_FV_CH_F0014"
                                 "FB_FV_CH_F0005"
##
##
   [31]
       "FB_FV_CH_F0015"
                                 "FB_FV_CH_F0019"
   [33] "FB_FV_CH_F0020"
                                 "FB_FV_CH_F0021"
   [35] "FB_FV_CH_F0023_A"
                                 "FB_FV_CH_F0023_B"
   [37] "FB_FV_CH_F0008"
                                 "FB_FV_CH_F0022"
##
##
## $T00179
##
    [1] "FB_FV_BP1_SIC"
                                   "FB FV BP1 DATUM"
    [3] "FB_FV_BP1_GRUPPE"
                                   "FB FV BP1 STARTZEIT"
```

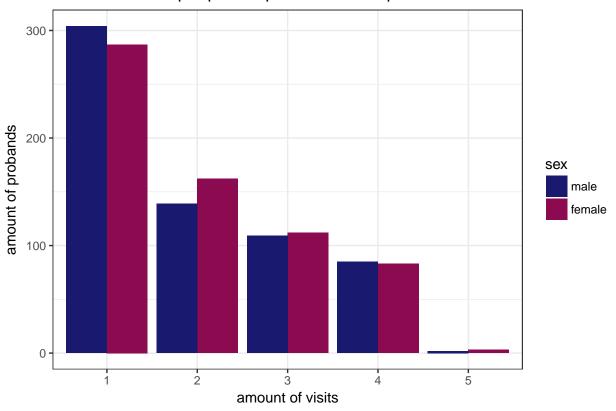
```
[5] "FB_FV_BP1_ENDZEIT"
                                   "FB FV BP1 DQP ID"
##
##
    [7] "FB_FV_BP1_UNTERSUCHER"
                                   "FB_FV_BP1_TECH_CHECKED"
                                   "FB FV BP1 CHECKED"
    [9] "FB FV BP1 CURATED"
   [11] "FB_FV_BP1_PERSON"
##
                                   "FB_FV_BP1_PERSON_ANDERE"
##
   [13] "FB_FV_BP1_ZEIT_TV_K"
                                   "FB_FV_BP1_ZEIT_KONS_K"
       "FB FV BP1 ZEIT TV K WD"
                                   "FB FV BP1 ZEIT PC K"
##
   [15]
   [17]
       "FB FV BP1 ZEIT MUSIK K"
                                   "FB FV BP1 ZEIT HANDY K"
   [19] "FB_FV_BP1_FREIZEIT_K"
                                   "FB_FV_BP1_ZEIT_SPASS_K"
   [21]
       "FB_FV_BP1_URLAUB_JAHR"
                                   "FB_FV_BP1_SPIEL_FREI_K"
##
   [23]
       "FB_FV_BP1_SP_VEREIN_K"
                                   "FB_FV_BP1_SPORT_FREIZ_K"
   [25] "FB_FV_BP1_ALTER_K"
                                   "FB_FV_BP1_FREUNDE_K"
   [27] "FB_FV_BP1_BELIEBTHEIT_K"
                                   "FB_FV_BP1_VERHAELTNIS_K"
   [29] "FB_FV_BP1_GEFUEHL_K"
                                   "FB_FV_BP1_F0016"
##
##
   $T00213
##
    [1] "FB_ALLERGY_BP1_SIC"
                                        "FB_ALLERGY_BP1_DATUM"
##
##
                                        "FB_ALLERGY_BP1_DQP_ID"
    [3] "FB_ALLERGY_BP1_GRUPPE"
    [5] "FB ALLERGY BP1 STARTZEIT"
                                        "FB ALLERGY BP1 ENDZEIT"
##
    [7] "FB_ALLERGY_BP1_UNTERSUCHER"
                                        "FB_ALLERGY_BP1_TECH_CHECKED"
##
    [9] "FB_ALLERGY_BP1_CURATED"
##
                                        "FB ALLERGY BP1 CHECKED"
##
   [11]
       "FB_ALLERGY_BP1_F0008"
                                        "FB_ALLERGY_BP1_F0009"
##
   [13]
       "FB ALLERGY BP1 F0010"
                                        "FB ALLERGY BP1 F0011"
   [15] "FB ALLERGY BP1 F0012"
                                        "FB_ALLERGY_BP1_F0013"
##
##
   [17]
       "FB_ALLERGY_BP1_F0014"
                                        "FB ALLERGY BP1 F0015"
   [19]
       "FB ALLERGY BP1 F0016"
                                        "FB ALLERGY BP1 F0017"
   [21]
       "FB_ALLERGY_BP1_F0018"
                                        "FB_ALLERGY_BP1_F0019"
   [23]
       "FB_ALLERGY_BP1_F0020"
                                        "FB_ALLERGY_BP1_F0021"
##
   [25]
        "FB_ALLERGY_BP1_F0022"
                                        "FB_ALLERGY_BP1_F0023"
                                        "FB_ALLERGY_BP1_F0025"
   [27]
        "FB_ALLERGY_BP1_F0024"
   [29]
       "FB_ALLERGY_BP1_F0026"
                                        "FB_ALLERGY_BP1_F0027"
   [31]
        "FB_ALLERGY_BP1_F0028"
                                        "FB_ALLERGY_BP1_F0029"
##
   [33]
        "FB_ALLERGY_BP1_F0030"
                                        "FB_ALLERGY_BP1_F0031"
   [35]
        "FB_ALLERGY_BP1_F0032"
                                        "FB_ALLERGY_BP1_F0033"
        "FB_ALLERGY_BP1_F0034"
   [37]
                                        "FB_ALLERGY_BP1_F0035"
        "FB ALLERGY BP1 F0036"
                                        "FB ALLERGY BP1 F0037"
##
   [39]
##
   [41]
       "FB_ALLERGY_BP1_F0038"
                                        "FB_ALLERGY_BP1_F0039"
       "FB ALLERGY BP1 F0040"
                                        "FB ALLERGY BP1 F0041"
       "FB_ALLERGY_BP1_F0042"
                                        "FB_ALLERGY_BP1_F0043"
   [45]
##
                                        "FB_ALLERGY_BP1_F0045"
##
   [47]
        "FB_ALLERGY_BP1_F0044"
   [49]
       "FB_ALLERGY_BP1_F0046"
                                        "FB_ALLERGY_BP1_F0047"
##
   [51]
       "FB ALLERGY BP1 F0048"
                                        "FB ALLERGY BP1 F0049"
                                        "FB ALLERGY BP1 F0051"
   [53]
       "FB ALLERGY BP1 F0050"
##
   [55]
        "FB_ALLERGY_BP1_F0052"
                                        "FB_ALLERGY_BP1_F0053"
        "FB_ALLERGY_BP1_F0054"
                                        "FB_ALLERGY_BP1_F0055"
##
   [57]
##
   [59]
        "FB_ALLERGY_BP1_F0056"
                                        "FB_ALLERGY_BP1_F0057"
                                        "FB_ALLERGY_BP1_F0059"
   [61]
        "FB_ALLERGY_BP1_F0058"
        "FB_ALLERGY_BP1_F0060"
##
   [63]
                                        "FB_ALLERGY_BP1_F0061"
   [65]
       "FB_ALLERGY_BP1_F0062"
                                        "FB_ALLERGY_BP1_F0063"
   [67] "FB_ALLERGY_BP1_F0064"
                                        "FB_ALLERGY_BP1_F0065"
   [69] "FB_ALLERGY_BP1_F0066"
                                        "FB_ALLERGY_BP1_F0067"
##
   [71] "FB_ALLERGY_BP1_F0068"
                                        "FB_ALLERGY_BP1_F0069"
##
## $T00214
    [1] "S010293 SIC"
                                "S010293 DATUM"
                                                        "S010293 GRUPPE"
```

```
[4] "S010293 DQP ID"
                                "S010293 STARTZEIT"
                                                        "S010293 ENDZEIT"
##
  [7] "S010293_UNTERSUCHER"
                                "S010293_TECH_CHECKED" "S010293_CURATED"
## [10] "S010293 CHECKED"
                                                        "S010293 F0009"
                                "S010293 F0008"
## [13] "S010293_F0010"
                                "S010293_F0011"
                                                        "S010293_F0012"
## [16] "S010293 F0013"
                                "S010293 F0014"
                                                        "S010293 F0015"
## [19] "S010293 F0016"
                                "S010293 F0017"
                                                        "S010293 F0018"
                                                        "S010293 F0021"
## [22] "S010293 F0019"
                                "S010293 F0020"
                                                        "S010293_F0024"
## [25] "S010293 F0022"
                                "S010293_F0023"
## [28] "S010293 F0025"
                                "S010293_F0026"
                                                        "S010293 F0027"
## [31] "S010293_F0028"
                                "S010293_F0029"
                                                        "S010293_F0030"
## [34] "S010293_F0031"
                                "S010293_F0032"
                                                        "S010293_F0033"
## [37] "S010293_F0034"
                                "S010293_F0035"
                                                        "S010293_F0036"
## [40] "S010293_F0037"
                                "S010293_F0038"
                                                        "S010293_F0039"
## [43] "S010293_F0040"
                                "S010293_F0041"
                                                        "S010293_F0042"
## [46] "S010293_F0043"
                                "S010293_F0044"
                                                        "S010293_F0045"
## [49] "S010293_F0046"
                                "S010293_F0047"
                                                        "S010293_F0048"
## [52] "S010293_F0049"
                                "S010293_F0050"
                                                        "S010293_F0051"
## [55] "S010293 F0052"
                                "S010293 F0053"
                                                        "S010293 F0054"
## [58] "S010293_F0055"
                                                        "S010293_F0057"
                                "S010293_F0056"
## [61] "S010293 F0058"
                                "S010293 F0059"
                                                        "S010293 F0060"
## [64] "S010293_F0061"
                                "S010293_F0062"
                                                        "S010293_F0063"
                                                        "S010293 F0066"
## [67] "S010293 F0064"
                                "S010293_F0065"
## [70] "S010293_F0067"
##
## $T00499
   [1] "IGE_S_1_SIC"
                                "IGE_S_1_DATUM"
                                                        "IGE_S_1_GRUPPE"
   [4] "IGE_S_1_DQP_ID"
                                "IGE_S_1_TECH_CHECKED"
                                                       "IGE_S_1_CURATED"
## [7] "IGE_S_1_CHECKED"
                                "IGE_S_1_SAMPLING_ID"
                                                        "IGE_S_1_RAW_VALUE"
                                "IGE_S_1_VALUE_FLAG"
                                                        "IGE_S_1_RAW_REF_RAN"
## [10] "IGE_S_1_NUM_VALUE"
## [13] "IGE_S_1_REF_RANGE_L"
                                "IGE_S_1_REF_RANGE_H"
                                                        "IGE_S_1_UNIT"
## [16] "IGE_S_1_COMMENT"
## Vereinige Tabelle D00078 mit D00148 ueber die SIC und die SCI-GROUP beider Tabellen
d078.d148 <-
merge(
    get.tbl( "D00078" ),
    get.tbl( "D00148" ),
    by.x = c( "C_SOZDEM_SIC", "C_SOZDEM_SCI_GROUP" ),
    by.y = c( "SDQ_SIC", "SDQ_SCI_GROUP" ) )
## Vereinige neue Tabelle R00001 ueber die SIC beider Tabellen
d078.d148.r001 <-
merge(
    d078.d148,
    get.tbl( "R00001" ),
    by.x = c("C_SOZDEM_SIC"),
    by.y = c( "TEILNEHMER_SIC" )
library( dplyr )
## Attaching package: 'dplyr'
## Die folgenden Objekte sind maskiert von 'package:stats':
##
```

```
##
       filter, lag
## Die folgenden Objekte sind maskiert von 'package:base':
##
##
       intersect, setdiff, setequal, union
library( ggplot2 )
library( lubridate )
## Attaching package: 'lubridate'
## Das folgende Objekt ist maskiert 'package:base':
##
##
       date
## Schmeisse alle raus, die keinen SDQ-Gesamt-Score haben
focus.sdq <-</pre>
d078.d148.r001[ !is.na( d078.d148.r001$SDQ_GES_SCORE ), ]
## Codiere die Werte 1 und 2 zu male und female
focus.sdq$sex <-
factor(
   focus.sdq$TEILNEHMER_GESCHLECHT,
    c(1,2),
    c( "male", "female" ) )
## Wandle Geburstag in vernuenftiges Format
focus.sdq$geb.dat <-</pre>
ymd( 15 + 100 * as.integer( focus.sdq$TEILNEHMER_GEB_JJJJMM ) )
## Ermittle Alter in ganzen Jahren
focus.sdq$age <-
as.numeric(
   round(
        difftime(
            ymd_hms( focus.sdq$C_SOZDEM_EDAT ),
            focus.sdq$geb.dat, units = "days" ) / 365.25 ) )
## Zeige Min- und Max-Alter
summary( as.numeric( focus.sdq$age ) )
##
      Min. 1st Qu. Median
                              Mean 3rd Qu.
                                               Max.
##
            12.00
                    13.00
                             13.35
                                     15.00
                                              18.00
## Gruppiere nach SIC und Geschlecht und ermittle die Anzahl der Besuche pro Person
focus.sdq.visits <-</pre>
focus.sdq %>%
   group_by( C_SOZDEM_SIC, sex ) %>%
    summarise(
       visits = factor( n( ) ) )
## Plotte die Anzahl an Besuchen pro Person und Geschlecht
ggplot(
   focus.sdq.visits,
   aes( visits, fill = sex ) ) +
    geom_bar( position = "dodge" ) +
```

```
ggtitle( "amount of visits per person per sex with sdq-total-score" ) +
xlab( "amount of visits" ) +
ylab( "amount of probands" ) +
scale_fill_manual( values = c("male" = "midnightblue", "female" = "deeppink4" ) ) +
theme_bw( )
```

amount of visits per person per sex with sdq-total-score



```
## Tabelliere Besuche
addmargins( table( focus.sdq.visits$visits, focus.sdq.visits$sex ) )
```

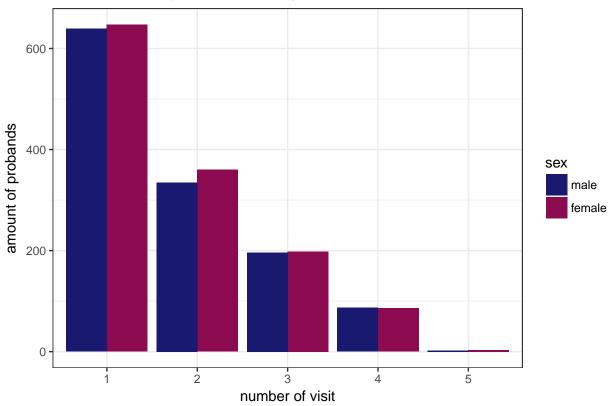
```
##
##
         male female Sum
                      591
##
     1
          304
                 287
          139
                 162 301
##
     2
##
     3
          109
                 112 221
     4
           85
                  83 168
##
##
                   3
     Sum 639
                 647 1286
```

```
## Gruppiere nach SIC und Geschlecht ermittle die nummeriere die Besuche pro Person
focus.sdq.visits <-
focus.sdq %>%
group_by( C_SOZDEM_SIC, sex ) %>%
mutate( visits = factor( dense_rank( C_SOZDEM_EDAT ) ) )

## Plotte die Nummer des Besuches pro Person und Geschlecht
ggplot(
```

```
focus.sdq.visits,
aes( visits, fill = sex ) ) +
geom_bar( position = "dodge" ) +
ggtitle( "number of visit per sex with sdq-total-score" ) +
xlab( "number of visit" ) +
ylab( "amount of probands" ) +
scale_fill_manual( values = c( "male" = "midnightblue", "female" = "deeppink4" ) ) +
theme_bw( )
```

number of visit per sex with sdq-total-score



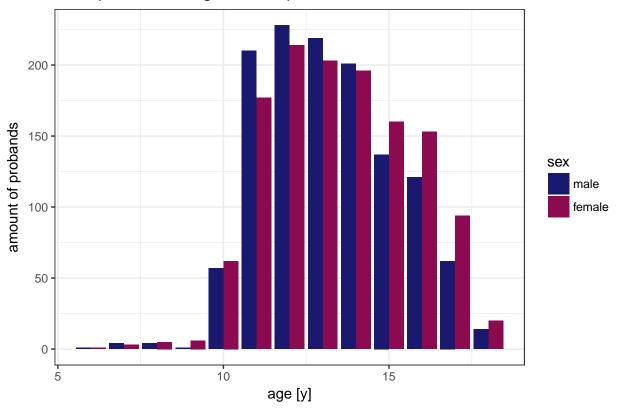
```
## Tabelliere Besuche
addmargins( table( focus.sdq.visits$visits, focus.sdq.visits$sex ) )
```

```
##
         male female Sum
##
##
          639
                  647 1286
     1
          335
                  360 695
##
     2
##
     3
          196
                  198 394
##
     4
           87
                  86
                      173
##
     5
            2
                    3
                         5
                 1294 2553
     Sum 1259
```

```
## Plotte die Anzahl an Besuchen pro Geschlecht
ggplot(
   focus.sdq,
   aes( age, fill = sex ) ) +
   geom_bar( position = "dodge" ) +
   ggtitle( "visits per sex and age with sdq-total-score" ) +
```

```
xlab( "age [y]" ) +
ylab( "amount of probands" ) +
scale_fill_manual( values = c("male" = "midnightblue", "female" = "deeppink4" ) ) +
theme_bw( )
```

visits per sex and age with sdq-total-score



Jetzt interessieren wir uns fuer den Winklerindex
Nochmal schnell nachsehen, wo wir den finden
table.row.names

```
## $D00078
##
    [1] "C_SOZDEM_SIC"
                                      "C_SOZDEM_EDAT"
    [3] "C_SOZDEM_SCI_GROUP"
                                      "C_SOZDEM_KS_RELIGION"
##
   [5] "C SOZDEM GEBLAND DTL"
                                      "C SOZDEM GEBLAND OTH"
   [7] "C_SOZDEM_KE_RELIGION"
                                      "C_SOZDEM_K_SCHULE"
##
##
   [9] "C SOZDEM M SCHULAB"
                                      "C_SOZDEM_V_SCHULAB"
  [11] "C_SOZDEM_M_BERUFAUSB"
                                      "C_SOZDEM_V_BERUFAUSB"
##
  [13] "C_SOZDEM_M_BERUFSTELL"
                                      "C_SOZDEM_V_BERUFSTELL"
   [15] "C SOZDEM M BERUFSTELL ARB"
                                      "C_SOZDEM_V_BERUFSTELL_ARB"
   [17] "C SOZDEM M BERUFSTELL ANG"
                                      "C SOZDEM V BERUFSTELL ANG"
##
  [19] "C_SOZDEM_M_BERUFSTELL_BEAM" "C_SOZDEM_V_BERUFSTELL_BEAM"
  [21] "C_SOZDEM_M_BERUFSTELL_SELB"
                                      "C_SOZDEM_V_BERUFSTELL_SELB"
  [23] "C_SOZDEM_M_BERUFSTELL_SONS"
                                      "C_SOZDEM_V_BERUFSTELL_SONS"
   [25]
       "C_SOZDEM_M_BERUFSTAET"
                                      "C_SOZDEM_V_BERUFSTAET"
##
   [27]
       "C_SOZDEM_M_ZUWANDGR"
                                      "C_SOZDEM_V_ZUWANDGR"
   [29] "C_SOZDEM_FAMSTAND"
                                      "C_SOZDEM_WOHNGEG"
   [31] "C_SOZDEM_N_COMP"
                                      "C_SOZDEM_N_AUTO"
  [33] "C_SOZDEM_EINZELKIND"
                                      "C_SOZDEM_N_URLAUB"
```

```
## [35] "C SOZDEM N GSW ALT"
                                      "C SOZDEM N HAUSHALT"
##
   [37] "C_SOZDEM_N_GSW_JUNG"
                                      "C SOZDEM EINKOMMEN"
   [39] "C SOZDEM N GSW GA"
                                      "C SOZDEM EIGZIMM"
  [41] "C_SOZDEM_HAUSTIER"
                                      "C_SOZDEM_ZWEITZUHAUS"
##
       "C_SOZDEM_ZH_VATER"
##
   [43]
                                      "C_SOZDEM_ZH_MUTTER"
  [45] "C SOZDEM ZH STIEFV"
                                      "C SOZDEM ZH STIEFM"
##
  [47] "C SOZDEM ZH OPA"
                                      "C SOZDEM ZH OMA"
  [49] "C_SOZDEM_ZH_BRUED_N"
                                      "C SOZDEM ZH SCHW N"
##
   [51]
       "C_SOZDEM_WHGGROESSE"
                                      "C SOZDEM HT KATZE"
   [53]
       "C_SOZDEM_HT_HUND"
                                      "C_SOZDEM_HT_VOEGEL"
   [55] "C_SOZDEM_HT_FISCH"
                                      "C_SOZDEM_HT_KS"
   [57] "C_SOZDEM_HT_OTH"
##
##
##
   $D00127
    [1] "C_DISEASE_TX_SIC"
##
                                        "C_DISEASE_TX_EDAT"
##
    [3] "C_DISEASE_TX_SCI_GROUP"
                                        "C_DISEASE_TX_MAX_EDAT"
       "C_DISEASE_TX_FREITEXT_ANGABE"
                                        "C_DISEASE_TX_SD_ALLG"
##
    [5]
       "C DISEASE TX SD HYPER"
                                        "C DISEASE TX SD HYPO"
    [9] "C_DISEASE_TX_FRUEHGEB"
                                        "C_DISEASE_TX_VITD"
##
##
   [11] "C DISEASE TX ENDOKR"
                                        "C DISEASE TX DM1"
  [13] "C_DISEASE_TX_DM2"
##
                                        "C_DISEASE_TX_NGSCREEN"
  [15] "C DISEASE TX ADIP"
                                        "C DISEASE TX BLUT"
##
  [17] "C_DISEASE_TX_GERIN"
                                        "C_DISEASE_TX_PULMO"
##
  [19] "C DISEASE TX ASTHMA"
                                        "C DISEASE TX GIT"
  [21] "C DISEASE TX AUGE"
                                        "C DISEASE TX HNO"
   [23] "C_DISEASE_TX_MOE"
                                        "C_DISEASE_TX_INFEKT"
   [25] "C_DISEASE_TX_HWI_PN"
                                        "C_DISEASE_TX_NEPHRO"
##
   [27] "C_DISEASE_TX_NIERENFEHL"
                                        "C_DISEASE_TX_KARDIO"
  [29] "C_DISEASE_TX_BD_HOCH"
                                        "C_DISEASE_TX_BD_TIEF"
  [31] "C_DISEASE_TX_KARDIO_RHYTH"
                                        "C_DISEASE_TX_ANGIO"
  [33] "C_DISEASE_TX_ALLERG"
                                        "C_DISEASE_TX_NEURODER"
##
   [35]
       "C_DISEASE_TX_SOOR"
                                        "C_DISEASE_TX_DERMA"
   [37]
       "C_DISEASE_TX_NEUROL"
                                        "C_DISEASE_TX_KOPFSCH"
   [39] "C_DISEASE_TX_EPIKRAMPF"
                                        "C_DISEASE_TX_PSY"
   [41] "C_DISEASE_TX_ADHS"
                                        "C_DISEASE_TX_DEPRES"
##
   [43] "C_DISEASE_TX_SUCHT"
##
                                        "C_DISEASE_TX_SPRACH"
  [45] "C DISEASE TX MUSKEL"
                                        "C DISEASE TX ORTHOP"
  [47] "C_DISEASE_TX_OP"
                                        "C_DISEASE_TX_HERNIE"
  [49] "C_DISEASE_TX_KH"
                                        "C_DISEASE_TX_SONST"
##
##
##
  $D00129
##
    [1] "CHILD MED H SIC"
                                      "CHILD MED H EDAT"
##
    [3] "CHILD_MED_H_SCI_GROUP"
                                      "CHILD_MED_H_MED_NAME"
##
       "CHILD_MED_H_ATC_CODE"
    [5]
                                      "CHILD_MED_H_ATC_NAME"
##
    [7] "CHILD_MED_H_MEDIKAMENT"
                                      "CHILD_MED_H_NAHRUNGSERG"
    [9] "CHILD_MED_H_VITAMINE"
                                      "CHILD_MED_H_VITAMIN_B"
##
##
   [11] "CHILD_MED_H_VITAMIN_C"
                                      "CHILD_MED_H_VITAMIN_D"
   [13] "CHILD_MED_H_VITAMIN_K"
                                      "CHILD_MED_H_FOLSAEURE"
                                      "CHILD_MED_H_FLUORID"
   [15] "CHILD_MED_H_SP_ELEMENTE"
   [17] "CHILD_MED_H_ZINK"
                                      "CHILD_MED_H_CALCIUM"
##
   [19] "CHILD_MED_H_EISEN"
                                      "CHILD_MED_H_JOD"
  [21] "CHILD_MED_H_KALIUM"
                                      "CHILD_MED_H_MAGNESIUM"
## [23] "CHILD_MED_H_HOMOE"
                                      "CHILD_MED_H_PFLANZLICH"
## [25] "CHILD MED H PROPAEBIOTIKA"
                                      "CHILD MED H ZAHNUNG"
```

```
## [27] "CHILD MED H STOFFWECHSEL"
                                      "CHILD MED H METFORMIN"
## [29] "CHILD_MED_H_INSULIN"
                                      "CHILD MED H HORMONE"
## [31] "CHILD MED H LTHYROX"
                                      "CHILD MED H KONTRAZEPT"
## [33] "CHILD_MED_H_SEX_STEROIDE"
                                      "CHILD_MED_H_WACHSTUM"
## [35] "CHILD_MED_H_DESMOPRESS"
                                      "CHILD MED H MINERALOCORT"
## [37] "CHILD MED H GLUCO CORT"
                                      "CHILD MED H TESTO"
## [39] "CHILD MED H ASTHMA"
                                      "CHILD MED H ALLERGIE"
## [41] "CHILD_MED_H_ANTIHIST"
                                      "CHILD MED H HYPOSENS"
## [43] "CHILD_MED_H_ATEM_STIM"
                                      "CHILD_MED_H_ANALGETIKA"
## [45] "CHILD_MED_H_ERKAELT"
                                      "CHILD_MED_H_ANTIBIO"
## [47] "CHILD_MED_H_MAGDRAM"
                                      "CHILD_MED_H_ABFUEHR"
## [49] "CHILD_MED_H_HERZ_BLUTDRUCK"
                                      "CHILD_MED_H_UROLOGIE"
## [51] "CHILD_MED_H_IMMUNSUPP"
                                      "CHILD_MED_H_NEUROLEPTIKA"
## [53] "CHILD_MED_H_ANTIPSYCH"
                                      "CHILD_MED_H_ADHS"
## [55] "CHILD_MED_H_DERMATO"
##
## $D00148
  [1] "SDQ SIC"
                        "SDQ EDAT"
                                        "SDQ SCI GROUP" "SDQ PRO SUM"
  [5] "SDQ_HYP_SUM"
                        "SDQ_EMO_SUM"
                                        "SDQ_VER_SUM"
                                                         "SDQ_SOP_SUM"
   [9] "SDQ_GES_SCORE"
##
## $D00149
                                            "E_SDQ_SCI_GROUP" "E_SDQ_PRO_SUM"
## [1] "E_SDQ_SIC"
                          "E_SDQ_EDAT"
## [5] "E SDQ HYP SUM"
                          "E SDQ EMO SUM"
                                            "E SDQ VER SUM"
                                                               "E SDQ SOP SUM"
  [9] "E_SDQ_GES_SCORE"
  $D00159
##
##
    [1] "WINKLER_SIC"
                             "WINKLER_EDAT"
                                                  "WINKLER_SCI_GROUP"
    [4] "WINKLER_DQP"
                             "WINKLER_ERF_V"
                                                 "WINKLER_BERUF_M"
##
   [7] "WINKLER_BERUF_V"
                             "WINKLER_AUSB_M"
                                                 "WINKLER_AUSB_V"
  [10] "WINKLER_HHAEQ"
                             "WINKLER_EINK_KAT"
                                                  "WINKLER_SCORE_M"
##
   [13] "WINKLER_SCORE_V"
                             "WINKLER_SCORE_FAM"
##
## $R00001
## [1] "TEILNEHMER SIC"
                                "TEILNEHMER_VERSION"
                                                         "TEILNEHMER GESCHLECHT"
## [4] "TEILNEHMER_GEB_JJJJMM" "TEILNEHMER_STADTTEIL"
                                                         "TEILNEHMER_MERKMAL_1"
  [7] "TEILNEHMER MERKMAL 2"
                                "TEILNEHMER MERKMAL 3"
##
## $T00111
##
   [1] "FB_SDQ_BP1_SIC"
                                   "FB_SDQ_BP1_DATUM"
    [3] "FB SDQ BP1 GRUPPE"
                                   "FB SDQ BP1 STARTZEIT"
    [5] "FB SDQ BP1 ENDZEIT"
##
                                   "FB SDQ BP1 DQP ID"
##
    [7] "FB_SDQ_BP1_UNTERSUCHER"
                                   "FB_SDQ_BP1_TECH_CHECKED"
##
   [9] "FB_SDQ_BP1_CURATED"
                                   "FB_SDQ_BP1_CHECKED"
## [11] "FB_SDQ_BP1_PERSON"
                                   "FB_SDQ_BP1_PERSON_OT"
## [13] "FB_SDQ_BP1_CONSID"
                                   "FB_SDQ_BP1_RESTLES"
## [15] "FB_SDQ_BP1_SOMATIC"
                                   "FB_SDQ_BP1_SHARES"
  [17] "FB_SDQ_BP1_TANTRUM"
                                   "FB_SDQ_BP1_LONER"
  [19] "FB_SDQ_BP1_OBEYS"
                                   "FB_SDQ_BP1_WORRIES"
  [21] "FB_SDQ_BP1_CARING"
                                   "FB_SDQ_BP1_FIDGETY"
## [23] "FB_SDQ_BP1_FRIEND"
                                   "FB_SDQ_BP1_FIGHTS"
## [25] "FB SDQ BP1 UNHAPPY"
                                   "FB_SDQ_BP1_POPULAR"
## [27] "FB_SDQ_BP1_DISTRAC"
                                   "FB_SDQ_BP1_CLINGY"
## [29] "FB SDQ BP1 KIND"
                                   "FB SDQ BP1 LIES"
```

```
## [31] "FB SDQ BP1 BULLIED"
                                   "FB SDQ BP1 HELPOUT"
   [33] "FB_SDQ_BP1_REFLECT"
                                   "FB_SDQ_BP1_STEALS"
##
   [35] "FB_SDQ_BP1_OLDBEST"
                                   "FB SDQ BP1 AFRAID"
   [37] "FB_SDQ_BP1_ATTENDS"
                                   "FB_SDQ_BP1_EBDDIFF"
##
##
   [39] "FB_SDQ_BP1_DIFF_LENGTH"
                                   "FB_SDQ_BP1_DISTRES"
   [41] "FB SDQ BP1 ANMERKUNG"
                                   "FB SDQ BP1 IMPHOME"
##
   [43] "FB_SDQ_BP1_IMPFRIE"
                                   "FB_SDQ_BP1_IMPCLAS"
   [45] "FB_SDQ_BP1_IMPLEIS"
                                   "FB_SDQ_BP1_DIFF_PRESS"
##
##
   $T00112
##
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                                  "FB_SDQ_CH_DATUM"
    [3] "FB_SDQ_CH_GRUPPE"
                                  "FB_SDQ_CH_STARTZEIT"
##
##
       "FB_SDQ_CH_ENDZEIT"
                                  "FB_SDQ_CH_DQP_ID"
    [5]
       "FB_SDQ_CH_UNTERSUCHER"
##
                                  "FB_SDQ_CH_TECH_CHECKED"
    [9] "FB_SDQ_CH_CURATED"
                                  "FB_SDQ_CH_CHECKED"
##
   [11]
        "FB_SDQ_CH_CONSID"
                                  "FB_SDQ_CH_RESTLES"
##
   [13]
       "FB_SDQ_CH_SOMATIC"
                                  "FB_SDQ_CH_SHARES"
##
   [15] "FB SDQ CH TANTRUM"
                                  "FB SDQ CH LONER"
   [17] "FB_SDQ_CH_OBEYS"
                                  "FB_SDQ_CH_WORRIES"
       "FB_SDQ_CH_CARING"
##
   [19]
                                  "FB SDQ CH FIDGETY"
##
   [21]
       "FB_SDQ_CH_FRIEND"
                                  "FB_SDQ_CH_FIGHTS"
   [23]
       "FB SDQ CH UNHAPPY"
                                  "FB SDQ CH POPULAR"
   [25] "FB_SDQ_CH_DISTRAC"
                                  "FB SDQ CH CLINGY"
##
   [27]
        "FB SDQ CH KIND"
                                  "FB SDQ CH LIES"
   [29]
       "FB SDQ CH BULLIED"
                                  "FB SDQ CH HELPOUT"
   Γ317
       "FB_SDQ_CH_REFLECT"
                                  "FB_SDQ_CH_STEALS"
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        "FB_SDQ_CH_OLDBEST"
                                  "FB_SDQ_CH_AFRAID"
##
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        "FB_SDQ_CH_ATTENDS"
                                  "FB_SDQ_CH_EBDDIFF"
        "FB_SDQ_CH_DIFF_LENGTH"
                                  "FB_SDQ_CH_DISTRES"
##
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   [39] "FB_SDQ_CH_IMPHOME"
                                  "FB_SDQ_CH_IMPFRIE"
   [41] "FB_SDQ_CH_IMPLCLAS"
                                  "FB_SDQ_CH_IMPLEIS"
##
   [43] "FB_SDQ_CH_DIFF_PRESS"
##
##
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    [1] "FB DISYPS BP1 SIC"
                                      "FB DISYPS BP1 DATUM"
##
##
    [3] "FB_DISYPS_BP1_GRUPPE"
                                      "FB_DISYPS_BP1_STARTZEIT"
##
    [5] "FB DISYPS BP1 ENDZEIT"
                                      "FB DISYPS BP1 DQP ID"
       "FB_DISYPS_BP1_UNTERSUCHER"
##
    [7]
                                       "FB_DISYPS_BP1_TECH_CHECKED"
##
    [9] "FB_DISYPS_BP1_CURATED"
                                      "FB_DISYPS_BP1_CHECKED"
##
   [11] "FB_DISYPS_BP1_PERSON"
                                      "FB_DISYPS_BP1_PERSON_OT"
   [13] "FB_DISYPS_BP1_AUF_1_A"
                                      "FB DISYPS BP1 AUF 2 A"
   [15] "FB_DISYPS_BP1_AUF_3_A"
                                      "FB DISYPS BP1 AUF 1 B"
##
   Γ17]
       "FB_DISYPS_BP1_AUF_4_A"
                                      "FB_DISYPS_BP1_AUF_5_A"
   [19] "FB_DISYPS_BP1_AUF_2_B"
##
                                      "FB_DISYPS_BP1_AUF_3_B"
   [21] "FB_DISYPS_BP1_AUF_9_A"
                                      "FB_DISYPS_BP1_AUF_4_B"
   [23] "FB_DISYPS_BP1_HYP_2_A"
                                      "FB_DISYPS_BP1_AUF_5_B"
##
   [25]
       "FB_DISYPS_BP1_AUF_6_A"
                                      "FB_DISYPS_BP1_HYP_4_A"
   [27]
       "FB_DISYPS_BP1_AUF_7_A"
                                      "FB_DISYPS_BP1_AUF_8_A"
   [29] "FB_DISYPS_BP1_HYP_7_A"
                                      "FB_DISYPS_BP1_IMP_1_A"
   [31]
       "FB_DISYPS_BP1_AUF_9_B"
                                      "FB_DISYPS_BP1_IMP_3_A"
   [33]
       "FB_DISYPS_BP1_HYP_1_A"
                                      "FB_DISYPS_BP1_BELASTUNG"
##
   [35] "FB DISYPS BP1 IMPAIRM 1"
                                      "FB_DISYPS_BP1_IMPAIRM_2"
  [37] "FB_DISYPS_BP1_IMPAIRM_3"
                                      "FB_DISYPS_BP1_HYP_2_B"
## [39] "FB DISYPS BP1 HYP 3 A"
                                       "FB_DISYPS_BP1_HYP_4_B"
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## [41] "FB DISYPS BP1 HYP 5 A"
                                      "FB DISYPS BP1 HYP 6 A"
   [43] "FB_DISYPS_BP1_HYP_7_B"
                                      "FB_DISYPS_BP1_IMP_1_B"
   [45] "FB DISYPS BP1 IMP 2 A"
                                      "FB DISYPS BP1 IMP 3 B"
  [47] "FB_DISYPS_BP1_IMP_4_A"
                                      "FB_DISYPS_BP1_IMP_4_B"
##
##
   [49] "FB DISYPS BP1 AUF 6 B"
                                      "FB_DISYPS_BP1_AUF_7_B"
   [51] "FB DISYPS BP1 AUF 8 B"
                                      "FB DISYPS BP1 HYP 1 B"
##
   [53] "FB DISYPS BP1 HYP 3 B"
                                      "FB DISYPS BP1 HYP 5 B"
   [55] "FB DISYPS BP1 HYP 6 B"
                                      "FB DISYPS BP1 IMP 2 B"
##
   [57]
       "FB_DISYPS_BP1_FAMILIE"
                                      "FB_DISYPS_BP1_SCHULE"
   [59]
       "FB_DISYPS_BP1_FREIZEIT"
                                      "FB_DISYPS_BP1_PROB_BEG"
   [61] "FB_DISYPS_BP1_PROB_DAUER"
                                      "FB_DISYPS_BP1_KOMP_1"
   [63] "FB_DISYPS_BP1_KOMP_2"
                                      "FB DISYPS_BP1_KOMP_3"
   [65] "FB_DISYPS_BP1_KOMP_4"
                                      "FB_DISYPS_BP1_KOMP_5"
##
##
   [67] "FB_DISYPS_BP1_KOMP_6"
##
##
  $T00115
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##
                                     "FB_DISYPS_CH_DATUM"
    [3] "FB DISYPS CH GRUPPE"
                                     "FB DISYPS CH STARTZEIT"
    [5] "FB_DISYPS_CH_ENDZEIT"
                                     "FB_DISYPS_CH_DQP_ID"
##
##
    [7] "FB DISYPS CH UNTERSUCHER"
                                     "FB DISYPS CH TECH CHECKED"
##
    [9] "FB_DISYPS_CH_CURATED"
                                     "FB_DISYPS_CH_CHECKED"
##
  [11] "FB DISYPS CH AUF 1 A"
                                     "FB DISYPS CH AUF 1 B"
   [13] "FB_DISYPS_CH_AUF_2_A"
                                     "FB_DISYPS_CH_AUF_2_B"
##
##
   [15] "FB DISYPS CH AUF 4 A"
                                     "FB DISYPS CH AUF 3 A"
   [17] "FB DISYPS CH AUF 3 B"
                                     "FB DISYPS CH AUF 7 A"
   [19] "FB_DISYPS_CH_AUF_4_B"
                                     "FB_DISYPS_CH_AUF_5_A"
   [21] "FB_DISYPS_CH_AUF_5_B"
                                     "FB_DISYPS_CH_AUF_6_A"
##
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       "FB_DISYPS_CH_HYP_2_A"
                                     "FB_DISYPS_CH_AUF_7_B"
   [25]
                                     "FB DISYPS_CH_HYP_6_A"
       "FB_DISYPS_CH_AUF_8_A"
   [27]
       "FB_DISYPS_CH_AUF_8_B"
                                     "FB_DISYPS_CH_AUF_9_A"
   [29] "FB_DISYPS_CH_AUF_9_B"
                                     "FB_DISYPS_CH_HYP_1_A"
##
   [31]
       "FB_DISYPS_CH_IMP_3_A"
                                     "FB_DISYPS_CH_HYP_1_B"
   [33]
       "FB_DISYPS_CH_KOMP_1"
                                     "FB_DISYPS_CH_HYP_2_B"
   [35] "FB_DISYPS_CH_HYP_3_A"
                                     "FB_DISYPS_CH_KOMP_2"
   [37]
       "FB DISYPS CH KOMP 3"
                                     "FB DISYPS CH HYP 4 A"
##
##
   [39]
       "FB_DISYPS_CH_KOMP_4"
                                     "FB_DISYPS_CH_HYP_4_B"
  [41] "FB DISYPS CH KOMP 5"
                                     "FB DISYPS CH KOMP 6"
  [43] "FB_DISYPS_CH_HYP_5_A"
                                     "FB_DISYPS_CH_HYP_5_B"
##
##
  [45] "FB DISYPS CH HYP 6 B"
                                     "FB DISYPS CH HYP 7 A"
   [47] "FB_DISYPS_CH_HYP_7_B"
                                     "FB_DISYPS_CH_IMP_1_A"
##
   [49] "FB DISYPS CH IMP 1 B"
                                     "FB DISYPS CH IMP 2 A"
   [51] "FB DISYPS CH IMP 2 B"
                                     "FB DISYPS CH IMP 3 B"
##
   [53] "FB_DISYPS_CH_IMP_4_A"
                                     "FB_DISYPS_CH_IMP_4_B"
   [55] "FB_DISYPS_CH_AUF_6_B"
                                     "FB_DISYPS_CH_HYP_3_B"
##
##
  $T00159
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##
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                                 "FB_FV_CH_DQP_ID"
##
    [5] "FB_FV_CH_STARTZEIT"
                                 "FB_FV_CH_ENDZEIT"
##
    [7] "FB_FV_CH_UNTERSUCHER"
                                 "FB_FV_CH_TECH_CHECKED"
    [9] "FB_FV_CH_CURATED"
##
                                 "FB_FV_CH_CHECKED"
  [11] "FB_FV_CH_SCHUL_A"
                                 "FB FV CH SCHUL B"
  [13] "FB_FV_CH_SCHUL_C"
                                 "FB_FV_CH_SCHUL_D"
## [15] "FB FV CH SCHUL E"
                                 "FB FV CH SCHUL F"
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##
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   [23] "FB_FV_CH_F0007"
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                                 "FB_FV_CH_F0002"
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                                 "FB_FV_CH_F0003"
   [27]
       "FB FV CH F0013"
                                 "FB FV CH F0004"
##
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                                 "FB FV CH F0005"
   [31] "FB_FV_CH_F0015"
                                 "FB_FV_CH_F0019"
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                                 "FB_FV_CH_F0021"
   [35] "FB_FV_CH_F0023_A"
                                 "FB_FV_CH_F0023_B"
   [37] "FB_FV_CH_F0008"
                                 "FB_FV_CH_F0022"
##
##
   $T00179
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    [3] "FB_FV_BP1_GRUPPE"
##
                                    "FB_FV_BP1_STARTZEIT"
       "FB_FV_BP1_ENDZEIT"
                                    "FB_FV_BP1_DQP_ID"
##
    [5]
##
       "FB_FV_BP1_UNTERSUCHER"
                                    "FB_FV_BP1_TECH_CHECKED"
    [7]
    [9] "FB FV BP1 CURATED"
                                    "FB FV BP1 CHECKED"
   [11] "FB_FV_BP1_PERSON"
                                    "FB_FV_BP1_PERSON_ANDERE"
##
   [13] "FB_FV_BP1_ZEIT_TV_K"
##
                                    "FB_FV_BP1_ZEIT_KONS_K"
##
   [15]
       "FB_FV_BP1_ZEIT_TV_K_WD"
                                   "FB_FV_BP1_ZEIT_PC_K"
##
   [17]
        "FB FV BP1 ZEIT MUSIK K"
                                    "FB_FV_BP1_ZEIT_HANDY_K"
   [19] "FB_FV_BP1_FREIZEIT_K"
                                    "FB_FV_BP1_ZEIT_SPASS_K"
##
   [21]
       "FB_FV_BP1_URLAUB_JAHR"
                                    "FB_FV_BP1_SPIEL_FREI_K"
   [23] "FB_FV_BP1_SP_VEREIN_K"
                                    "FB FV BP1 SPORT FREIZ K"
   [25] "FB_FV_BP1_ALTER_K"
                                    "FB_FV_BP1_FREUNDE_K"
   [27] "FB_FV_BP1_BELIEBTHEIT_K"
                                    "FB_FV_BP1_VERHAELTNIS_K"
##
   [29] "FB_FV_BP1_GEFUEHL_K"
                                    "FB_FV_BP1_F0016"
##
   $T00213
##
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##
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                                        "FB_ALLERGY_BP1_DQP_ID"
    [5] "FB_ALLERGY_BP1_STARTZEIT"
                                        "FB_ALLERGY_BP1_ENDZEIT"
    [7] "FB_ALLERGY_BP1_UNTERSUCHER"
                                        "FB_ALLERGY_BP1_TECH_CHECKED"
##
       "FB ALLERGY BP1 CURATED"
                                        "FB ALLERGY BP1 CHECKED"
##
    [9]
##
   [11]
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       "FB ALLERGY BP1 F0010"
                                        "FB ALLERGY BP1 F0011"
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##
                                        "FB ALLERGY BP1 F0015"
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                                        "FB ALLERGY BP1 F0021"
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       "FB ALLERGY BP1 F0020"
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   [41]
        "FB_ALLERGY_BP1_F0038"
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                                        "FB_ALLERGY_BP1_F0041"
## [45] "FB_ALLERGY_BP1_F0042"
                                        "FB_ALLERGY_BP1_F0043"
## [47] "FB ALLERGY BP1 F0044"
                                        "FB ALLERGY BP1 F0045"
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                                        "FB_ALLERGY_BP1_F0053"
                                        "FB_ALLERGY_BP1_F0055"
##
   [57] "FB_ALLERGY_BP1_F0054"
       "FB ALLERGY BP1 F0056"
                                        "FB ALLERGY BP1 F0057"
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   [63] "FB_ALLERGY_BP1_F0060"
   [65] "FB_ALLERGY_BP1_F0062"
                                        "FB_ALLERGY_BP1_F0063"
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##
##
   $T00214
##
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                                                        "S010293_CURATED"
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                                                         "S010293 F0021"
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                                "S010293 F0020"
                                                         "S010293_F0024"
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                                                         "S010293_F0063"
   [67] "S010293 F0064"
                                "S010293 F0065"
                                                         "S010293 F0066"
  [70] "S010293_F0067"
##
##
##
  $T00499
##
    [1] "IGE_S_1_SIC"
                                "IGE S 1 DATUM"
                                                         "IGE_S_1_GRUPPE"
    [4] "IGE_S_1_DQP_ID"
                                "IGE_S_1_TECH_CHECKED"
                                                        "IGE_S_1_CURATED"
                                "IGE_S_1_SAMPLING_ID"
                                                        "IGE_S_1_RAW_VALUE"
##
    [7] "IGE_S_1_CHECKED"
                                "IGE_S_1_VALUE_FLAG"
                                                         "IGE_S_1_RAW_REF_RAN"
  [10] "IGE_S_1_NUM_VALUE"
   [13] "IGE_S_1_REF_RANGE_L"
                                "IGE_S_1_REF_RANGE_H"
                                                        "IGE_S_1_UNIT"
  [16] "IGE_S_1_COMMENT"
  Ah in der D00159
## Und wie heisst die Spalte nochmal?
table.row.names$D00159
##
    [1] "WINKLER_SIC"
                             "WINKLER_EDAT"
                                                  "WINKLER_SCI_GROUP"
    [4] "WINKLER_DQP"
                                                  "WINKLER_BERUF_M"
##
                             "WINKLER_ERF_V"
    [7] "WINKLER_BERUF_V"
                             "WINKLER_AUSB_M"
                                                  "WINKLER_AUSB_V"
```

"WINKLER_EINK_KAT"

[10] "WINKLER_HHAEQ"

"WINKLER_SCORE_M"

```
## [13] "WINKLER_SCORE_V"
                            "WINKLER SCORE FAM"
## Vereinige unsere derzeitige Tabelle focus.sdq.visits mit der Winkler-Tabelle
## ueber SIC und SCI GROUP
focus.winkler <-</pre>
merge(
    focus.sdq.visits,
    get.tbl( "D00159" ),
    by.x = c( "C_SOZDEM_SIC", "C_SOZDEM_SCI_GROUP" ),
    by.y = c( "WINKLER_SIC", "WINKLER_SCI_GROUP" ) )
## Plotte Verlauf fuer jeden Probanden ueber die Jahre und zeichne den Trend ein
ggplot( focus.winkler, aes( x = C_SOZDEM_EDAT, y = WINKLER_SCORE_FAM, group = C_SOZDEM_SIC ) ) +
    geom_line( aes( col = C_SOZDEM_SIC ), alpha = .3 ) +
    geom_point( aes( col = C_SOZDEM_SIC ), alpha = .2 ) +
    geom_smooth( aes( x = C_SOZDEM_EDAT, y = WINKLER_SCORE_FAM ), inherit.aes = F, method = "lm", alpha
    theme bw() +
    theme( legend.position = "none" )
## Warning: Removed 1038 rows containing non-finite values (stat_smooth).
## Warning: Removed 446 rows containing missing values (geom_path).
## Warning: Removed 1038 rows containing missing values (geom point).
   20
   15
WINKLER_SCORE_FAM
   10
    5
                                                                 2015
                      2012
                                    2013
                                                                                2016
       2011
                                                   2014
                                      C_SOZDEM_EDAT
## Plotte Verlauf fuer jeden Probanden ueber sein Alter und zeichne den Trend ein
ggplot( focus.winkler, aes( x = age, y = WINKLER_SCORE_FAM, group = C_SOZDEM_SIC ) ) +
    geom_line( aes( col = C_SOZDEM_SIC ), alpha = .3 ) +
```

geom_point(aes(col = C_SOZDEM_SIC), alpha = .2) +

```
geom_smooth( aes( x = age, y = WINKLER_SCORE_FAM ), inherit.aes = F, method = "lm", alpha = .5 ) +
theme_bw( ) +
theme( legend.position = "none" )
```

- ## Warning: Removed 1038 rows containing non-finite values (stat_smooth).
- ## Warning: Removed 446 rows containing missing values (geom_path).
- ## Warning: Removed 1038 rows containing missing values (geom_point).

